SEQUENCE LISTING

<110> University of South Florida
Mohapatra, Shyam

<120> Materials and Methods for Treatment of Allergic Diseases

<130> USF-183XC1

<150> 60/319,529
<151> 2002-09-06

<150> PCT/US2003/028056
<151> 2003-09-08

<160> 19

<170> PatentIn version 3.3

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<212> PRT
<213> Homo sapiens

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Asn Pro Met Tyr Asn Ala Val Ser Asn Ala Asp Leu Met Asp Phe Lys
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Asn Leu Leu Asp His Leu Glu Glu Lys Met Pro Leu Glu Asp
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Glu Val Val Pro Pro Gln Val Leu Ser Glu Pro Asn Glu Glu Ala Gly
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Ala Ala Leu Ser Pro Leu Pro Glu Val Pro Pro Trp Thr Gly Glu Val
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Ser Pro Ala Gln Arg
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Thr Ala Pro Arg
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<210> 4
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<400> 5

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Leu Arg Ala Leu Leu Ala Gly Pro Arg Ser Leu Arg Arg Ser
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Glu Glu Lys Met Pro Val Glu Asp Glu Val Met Pro Pro Gln Ala Leu
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Ser Glu Gln Thr Glu

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<400> 7

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Phe Gln Leu Leu Gly Gln Thr Arg Ala Asn Pro Met Tyr Asn Ala Val
20 25 30

Ser Asn Ala Asp Leu Met Asp Phe Lys Asn Leu Leu Asp His Leu Glu
35 40 45

Glu Lys Met Pro Leu Glu Asp Glu Val Val Pro Pro Gln Val Leu Ser
50 55 60

Glu Pro Asn Glu Glu Ala Gly Ala Ala Leu Ser Pro Leu Pro Glu Val
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Pro Pro Trp Thr Gly Glu Val Ser Pro Ala Gln Arg Asp Gly Gly Ala
85 90 95

Leu Gly Arg Gly Pro Trp Asp Ser Ser Asp Arg Ser Ala Leu Leu Lys
100 105 110

Ser Lys Leu Arg Ala Leu Leu Thr Ala Pro Arg Ser Leu Arg Arg Ser
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130 135 140

Gly Cys Asn Ser Phe Arg Tyr
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<400> 16

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20 25 30

Asn Thr Asp Leu Met Asp Phe Lys Asn Leu Leu Asp His Leu Glu Glu
35 40 45

Lys Met Pro Val Glu Asp Glu Val Met Pro Pro Gln Ala Leu Ser Glu
50 55 60

Gln Thr Glu Glu Ala Gly Ala Ala Leu Ser Ser Leu Pro Glu Val Pro
65 70 75 80

Pro Trp Thr Gly Glu Val Asn Pro Pro Leu Arg Asp Gly Ser Ala Leu
85 90 95

Gly Arg Ser Pro Trp Asp Pro Ser Asp Arg Ser Ala Leu Leu Lys Ser
100 105 110

Lys Leu Arg Ala Leu Leu Ala Gly Pro Arg Ser Leu Arg Arg Ser Ser
115 120 125

Cys Phe Gly Gly Arg Ile Asp Arg Ile Gly Ala Gln Ser Gly Leu Gly
130 135 140

Cys Asn Ser Phe Arg Tyr Arg Arg
145 150

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<400> 19
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